



# STATE OF MISSOURI DEPARTMENT OF NATURAL RESOURCES

Bob Holden, Governor • Stephen M. Mahfood, Director

DIVISION OF ENVIRONMENTAL QUALITY  
P.O. Box 176 Jefferson City, MO 65102-0176

## ENVIRONMENTAL SERVICES PROGRAM

### RESULTS OF SAMPLE ANALYSES

Sample Number: 0139276  
Lab Number: 01-D3529

RECEIVED

SEP 12 2001

Reported To: DAVE MOSBY  
Affiliation: HWP  
LDPR/Job-Project: QENRD/NJ00DORN

Report Date: 9/ 5/01  
Date Collected: 8/21/01  
Date Received: 8/31/01

Sample Collected by: DAVE MOSBY, HWP  
Sampling Location: DOE RUN HERCULANEUM SMELTER  
Sample Description: GRAB OF STREET DUST FROM BROAD &  
STATION ST, HERCULANEUM, MO  
County: JEFFERSON

Analysis Performed	Results		Analyzed	Method
Arsenic, Total	138,000	ug/kg	8/31/01	206.2
Cadmium, Total	598,000	ug/kg	8/31/01	200.7
Nickel, Total	519,000	ug/kg	8/31/01	200.7
Lead, Total	300,000,000	ug/kg	8/31/01	239.2
Zinc, Total	24,800,000	ug/kg	8/31/01	200.7
Arsenic, TCLP	Insufficient Sample			206.2
Cadmium, TCLP	Insufficient Sample			200.7
Lead, TCLP	Insufficient Sample			239.2

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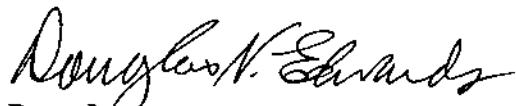
Lab Number: 01-D3529

Sample Number: 0139276

September 5, 2001

Metals results are reported on a dry weight basis

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.



Douglas N. Edwards, Acting Director  
Environmental Services Program  
Division of Environmental Quality

c: FRANCES KLAHR, HWP